

User Manual LINKSYS

With an internet connection and your LINKSYS (with a regular phone) you can make very low cost calls worldwide from wherever you are. You just need to plug the LINKSYS and fill in the SIP configuration data through your computer.

Peoplefone account

1. Go to www.peoplefone.ch
2. «**Register**» for free to have a new peoplefone account



peoplefone
talk more, pay less.

Deutsch - Français - English

E-mail: Mot de passe: Mot de passe -oublié?

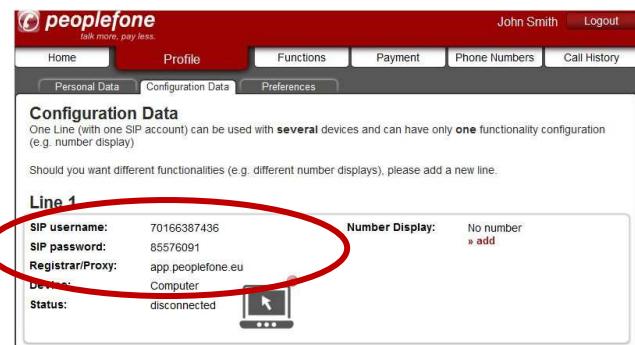
S'inscrire **Connexion**

Domicile **Mobile** Entreprise T-je Shop Support

Noch günstiger als Skype

• Kein Vertrag
• Keine monatlichen Kosten
• Keine Verbindungsaufgebühren
• Rufnummernkosten CHF 5,-/Monat
• Einfach in 3 Schritten
• Schweizer Support

Kostenlos Registrieren



peoplefone
talk more, pay less.

John Smith Logout

Home Profile Functions Payment Phone Numbers Call History

Personal Data Configuration Data Preferences

Configuration Data

One Line (with one SIP account) can be used with **several** devices and can have only **one** functionality configuration (e.g. number display)

Should you want different functionalities (e.g. different number displays), please add a new line.

Line 1

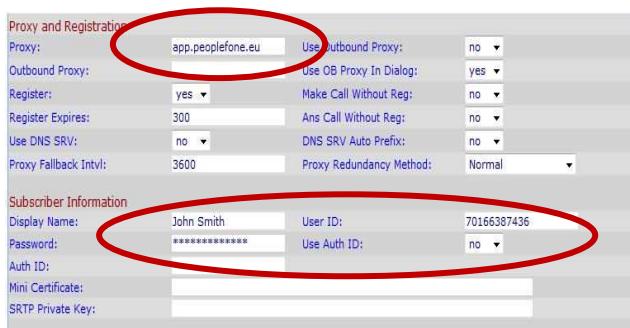
SIP username:	70166387436	Number Display:	No number
SIP password:	85576091		» add
Registrar/Proxy:	app.peoplefone.eu		
Device:	Computer		
Status:	disconnected		

3. Add a first credit for phoning on «**Payment**» - «**Add Funds**»
4. Go to «**Profile**» - «**Configuration Data**» and get your **SIP Username** and your **SIP Password**

As your LINKSYS is already connected to internet, you just need to plug a regular phone to the LINKSYS and start installing the internet telephony part on the LINKSYS user interface.

LINKSYS Configuration

1. Enter the IP-Address of your LINKSYS on your web browser as the URL. On the LINKSYS IP-Phone press «Setup – Network – Current IP».



Proxy and Registration

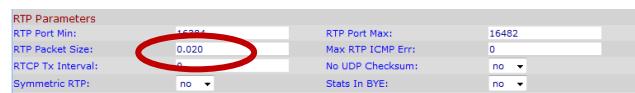
Proxy:	app.peoplefone.eu	Use Outbound Proxy:	no
Outbound Proxy:		Use OB Proxy In Dialog:	yes
Register:	yes	Make Call Without Reg:	no
Register Expires:	300	Ans Call Without Reg:	no
Use DNS SRV:	no	DNS SRV Auto Prefix:	no
Proxy Fallback Intvl:	3600	Proxy Redundancy Method:	Normal

Subscriber Information

Display Name:	John Smith	User ID:	70166387436
Password:	*****	Use Auth ID:	no
Auth ID:			
Mini Certificate:			
SRTP Private Key:			

2. Go to «Admin Login – advanced – Ext 1». In the chapter **Proxy and Registration** fill in just at **Proxy** «app.peoplefone.eu»
3. In the chapter **Subscriber Information** at **User ID** the **SIP Username**, at **Password** the **SIP Password** from your peoplefone account («Profile» - «Configuration Data»)

4. Go to «Admin Login – advanced – **SIP**». In the chapter **RTP Parameters** change at **RTP Packet Size** «0.020» (instead of 0.030)



RTP Parameters

RTP Port Min:	5000	RTP Port Max:	16482
RTP Packet Size:	0.020	Max RTP ICMP Err:	0
RTCP Tx Interval:	0	No UDP Checksum:	no
Symmetric RTP:	no	Stats In BYE:	no

And you are ready to make calls with peoplefone at very low costs all over the world!

Other parameters to check if you have the following problems:

Outgoing calls go not always through:

Go to «Admin Login – advanced – Ext 1».
In the chapter **SIP Settings** change at **SIP Remote-Party-ID** «no».

Incoming calls come not always through:

Go to «Admin Login – advanced – Ext 1».
In the chapter **NAT Settings** change at **NAT**
Keep Alive Enable «yes».

Go to «Admin Login – advanced – Ext 1».
In the chapter **Proxy and Registration**
change at *Register Expires* «300» (instead
of 3600).

Go to «**Admin Login – advanced – SIP**».
In the chapter **NAT Support Parameters**
change at **STUN Enable** «no».

SIPURA		technology, inc.			Sipura Telephone Configuration						
Info		System		SIP	Provisioning	Regional	Phone	Ext 1	User	User Logon basic advanced	
Personal Directory										Call History	
<p>General</p> <p>Line Enable: <input type="checkbox"/> yes</p> <p>Share Line Appearance</p> <p>Share Ext: <input type="checkbox"/> private</p> <p>Shared User ID: <input type="text"/></p> <p>Subscription Expires: <input type="text"/> 3600</p> <p>NAT Settings</p> <p>NAT Mapping Enable: <input type="checkbox"/> no</p> <p>NAT Keep Alive Msg: <input type="checkbox"/> \$NOTIFY</p> <p>NAT Keep Alive Enable: <input type="checkbox"/> yes</p> <p>NAT Keep Alive Dest: <input type="checkbox"/> \$PROXY</p> <p>Network Settings</p> <p>SIP TOS/DiffServ Value: <input type="text"/> 0x68</p> <p>SIP CoS Value: <input type="text"/> 3</p> <p>RTP TOS/DiffServ Value: <input type="text"/> 0x68</p> <p>RTP CoS Value: <input type="text"/> 5</p> <p>Network Jitter Level: <input type="checkbox"/> high</p> <p>Jitter Buffer Adjustment: <input type="checkbox"/> up and down</p> <p>SIP Settings</p> <p>SIP Port: <input type="text"/> 5060</p> <p>SIP 100REL Enable: <input type="checkbox"/> no</p> <p>EXT SIP Port: <input type="text"/></p> <p>Auth Resync Reboot: <input type="checkbox"/></p> <p>SIP Proxy-Require: <input type="checkbox"/> no</p> <p>Proxy and Registration</p> <p>Proxy: <input type="text"/> app.peoplefone.eu</p> <p>Outbound Proxy: <input type="text"/></p> <p>Register: <input type="checkbox"/> yes</p> <p>Register Expires: <input type="text"/> 300</p> <p>Use Outbound Proxy: <input type="checkbox"/></p> <p>Use OB Proxy In Dialog: <input type="checkbox"/> yes</p> <p>Make Call Without Reg: <input type="checkbox"/></p> <p>Ans Call Without Reg: <input type="checkbox"/></p> <p>Use DNS SRV: <input type="checkbox"/> no</p> <p>DNS SRV Auto Prefix: <input type="checkbox"/></p> <p>ProxyFallback Intvl: <input type="text"/> 3600</p> <p>Proxy Redundancy Method: <input type="text"/> Normal</p> <p>Subscriber Information</p> <p>Display Name: <input type="text"/> John Smith</p> <p>Password: <input type="text"/> *****</p> <p>User ID: <input type="text"/> 70166387436</p> <p>Use Auth ID: <input type="checkbox"/></p> <p>Auth ID: <input type="text"/></p> <p>Mini Certificate: <input type="text"/></p> <p>SRTP Private Key: <input type="text"/></p>											

The most common mistakes

«Login failed»

Please check the SIP Username and SIP Password from your peoplefone account that have to be filled in (*User ID* and *Password*).

«Error»

The LINKSYS cannot connect to our servers through your internet provider. There may be firewalls on your computer, ports blocked for VoIP in your router or from your internet provider. Please open the firewalls and ports and try again.

Bad quality of voice (echo or interrupted voice)

If the voice may be interrupted or you hear yourself on echo, the internet connection has not a good bandwith or is not very stable. Please check the bandwith of your internet connection through www.peoplefone.ch «**Support**» - «**FAQ - Troubleshooting**».